

1. (currently amended) In a World Wide Web (Web) communication network with user access via a plurality of data processor controlled interactive receiving display stations for displaying received Web documents accessible from database sources on the Web, a system for simplifying the Uniform Resource Locators (URLs) displayed for each received Web document comprising:

    a service provider [[means]] for accessing Web documents for said receiving display stations responsive to user requests;

remote Web database source servers, responsive to service provider requests including:

        [[means]] apparatus for accessing requested Web documents from said Web database sources, and

        [[means]] apparatus for defining the URLs for said accessed Web documents to include a URL domain section and [[a]] an automatically generated URL path portion within the database source; [[and]]

        [[means]] apparatus in said service provider to convert the original URLs of said accessed Web documents to include a domain section specifying the service provider's domain and a path portion within said service provider's domain simpler and shorter than the original URL path portion;

apparatus in said service provider for respectively reconverting said converted URLs back to the original URLs; wherein Web document requests directed to said converted URLs will respectively be transmitted through the service provider to the remote database sources on the Web; and

apparatus in said service provider for charging a user a fee for activating said apparatus for converting an original URL.

2-3. (cancelled).

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4. (currently amended) The Web network of claim 1 wherein:  
    said [[means]] apparatus for converting said original  
URLs [[are]] is optional; and  
    further including [[means]] apparatus enabling an  
authorized user to activate said optional [[means]]  
apparatus for converting said original URLs.
5. (cancelled).
6. (currently amended) The Web network of claim [[5]] 4  
wherein said user activating said [[means]] apparatus for  
converting is a host of a Web database source defining the  
original URL.
7. (cancelled).

8. (currently amended) In a Web communication network with user access via a plurality of data processor controlled interactive receiving display stations for displaying received Web documents accessible from database sources on the Web, a method for simplifying the URLs displayed for each received Web document comprising:

accessing Web documents through service providers for said receiving display stations responsive to user requests;  
accessing requested Web documents from remote Web database source servers, responsive to service provider requests;

defining the URLs for said accessed Web documents to include a URL domain section and [[a]] an automatically generated URL path portion within the database source; and

converting, in said service provider, the original URLs of said accessed Web documents to include a domain section specifying the service provider's domain and a path portion within said service provider's domain simpler and shorter than the original URL path portion;

reconverting said converted URLs, in said service provider, back to the original URLs; wherein Web document requests directed to said converted URLs will respectively be transmitted through the service provider to the database sources on the Web; and

enabling said service provider to charge a user a fee for activating said apparatus for converting an original URL.

9-10 (cancelled).

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11. (original) The method of claim 8 wherein:  
    said step of converting said original URLs is optional;  
and  
    further including step of enabling an authorized user  
to activate said optional means for converting said original  
URLs.
12. (cancelled)
13. (currently amended) The method of claim [[12]] 8 wherein  
said user activating said step of converting is a host of a  
Web database source defining the original URL.
- 14-20 (cancelled).

21. (new) A computer program comprising a computer useable medium having a computer readable program for simplifying the URLs displayed for Web documents received at display stations in a World Wide Web communication network from sources on the Web, wherein the computer readable program when executed on a computer causes the computer to:

- access Web documents through service providers for said receiving display stations responsive to user requests;

- access requested Web documents from remote Web database source servers, responsive to service provider requests;

- define the URLs for said accessed Web documents to include a URL domain section and an automatically generated URL path portion within the database source; and

- convert, in said service provider, the original URLs of said accessed Web documents to include a domain section specifying the service provider's domain and a path portion within said service provider's domain simpler and shorter than the original URL path portion;

- reconvert said converted URLs, in said service provider, back to the original URLs; wherein Web document requests directed to said converted URLs will respectively be transmitted through the service provider to the remote database sources on the Web; and

- enable said service provider to charge a user a fee for activating said apparatus for converting an original URL.

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22. (new) The computer program of claim 21 wherein:  
    said step of causing the computer to convert said  
original URLs is optional; and  
    said program further includes the step of causing the  
computer to enable an authorized user to activate said  
optional step of converting said original URLs.

23. (new) The computer program of claim 21 wherein said user  
activating said step of converting is a host of a Web  
database source defining the original URL.